

03500.015786.1

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

T SUTOMU HONMA ET AL.

Application No.: 10/603,996

Filed: June 26, 2003

For: METHOD FOR  
MANUFACTURING A  
POLYHYDROXYALKANOATE

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Examiner: P. Killos

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Group Art Unit: 1625

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:  
February 24, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SECOND INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of these documents are not enclosed.

This Information Disclosure Statement is to submit documents cited in the European Search Report in the corresponding European application, which documents are not yet of record in the present case. A copy of the Search Report is also enclosed.

The concise explanation of relevance for the non-English document may be found, inter alia, in the English language abstracts attached thereto and/or in the enclosed European Search Report.

### CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Since no action on the merits has yet been issued in the subject application, it is Applicants' understanding that no fee is due in connection with this Information Disclosure Statement. However, if such a fee is deemed necessary, the Commissioner is authorized to charge it to Deposit Account 06-1205.

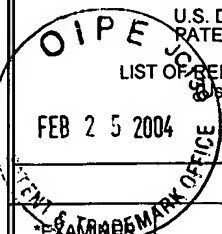
Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

  
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Attorney for Applicants

Registration No. 48,512

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Facsimile: (212) 218-2200

FORM PTO 1449 (modified)		ATTY DOCKET NO. <b>03500.015786.1</b>		APPLICATION NO. <b>10/603,996</b>			
<div style="text-align: center;">  </div> <p>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p>LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)</p>		APPLICANT <b>Tsutomu Honma et al.</b>					
		FILING DATE <b>June 26, 2003</b>		GROUP <b>1625</b>			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		<b>4,477,654</b>	<b>10/16/84</b>	<b>Holmes et al.</b>	<b>528</b>	<b>361</b>	
		<b>5,334,698</b>	<b>08/02/94</b>	<b>Witholt et al.</b>	<b>528</b>	<b>354</b>	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	<b>EP</b>	<b>0 288 908 A2</b>	<b>11/02/88</b>	<b>Europe</b>			
	<b>JP</b>	<b>2000-166586</b>	<b>06/20/00</b>	<b>Japan</b>			<b>Abstract</b>
	<b>EP</b>	<b>0 392 687 A2</b>	<b>10/17/90</b>	<b>Europe</b>			
	<b>EP</b>	<b>0 416 624 A2</b>	<b>03/13/91</b>	<b>Europe</b>			
	<b>EP</b>	<b>1 245 605 A2</b>	<b>10/02/02</b>	<b>Europe</b>			
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
		<b>Baki Hazer et al., "Bacterial Production of Poly-3-Hydroxyalkanoates Containing Aralkyl Substituent Groups," 37(26) <u>Polymer</u> 5951-57 (1996).</b>					
		<b>Ohyoung Kim et al., "Bioengineering of Poly(<math>\beta</math>-hydroxyalkanoates) for Advanced Material Applications: Incorporation of Cyano and Nitrophenoxy Side Chain Substituents," 41 (Supp. 1) <u>Can. J. Microbiol.</u> 32-43 (1995).</b>					
		<b>Yoshio Inoue et al., "Biosynthesis of Polyesters from Some Unusual Amino Acids Having Linear Carbon Skeleton by <i>Alcaligenes eutrophus</i>," 195(11) <u>Macromol. Chem. Phys.</u> 3699-3707 (November 1995).</b>					
		<b>Alexander Steinbüchel et al., "Diversity of Bacterial Polyhydroxyalkanoic Acids," 128 <u>FEMS Microbiol. Lett.</u> 219-28 (1995).</b>					
EXAMINER				DATE CONSIDERED			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 2

FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				ATTY DOCKET NO. <b>03500.015786.1</b>		APPLICATION NO. <b>10/603,996</b>	
				APPLICANT <b>Tsutomu Honma et al.</b>			
				FILING DATE <b>June 26, 2003</b>		GROUP <b>1625</b>	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	EP	1 255 166 A2	11/06/02	Europe			
	EP	1 253 161 A2	10/30/02	Europe			

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)		

EXAMINER	DATE CONSIDERED
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